Grade 6 – Chapter 12, section 2 REVIEW SHEET - **ANSWERS**

1. The current conditions of the atmosphere are referred to as the \_\_\_\_**WEATHER**\_\_\_
2. The \_\_\_**WATER**\_\_ \_\_\_**CYCLE**\_\_ is a process involving condensation and evaporation.
3. \_\_**PRECIPITATION**\_\_\_\_\_ is the water vapor in the air that is too large to stay suspended in a cloud.
4. Air cools to the \_\_\_\_**DEWpoint** and a cloud becomes saturated
5. The term that refers to the amount of water vapor in the atmosphere is \_\_\_**HUMIDIY**\_\_\_.
6. \_\_\_\_\_**AEROSOL**\_\_\_ is formed from solids and tiny liquid droplets
7. The \_\_**TEMPERATURE**\_\_\_\_ is a measure of how fast air molecules are moving.
8. During evaporation, water \_\_\_**GAINS**\_\_\_\_\_ energy.
9. When warm air rises and cool air sinks, it is called \_\_\_**CONVECTION**\_.
10. \_\_\_**VERTICAL**\_\_\_ clouds extend throughout all layers.
11. When water vapor becomes liquid water, \_\_\_**CONDENSATION**\_\_ has occurred.
12. The \_\_\_**RELATIVE**\_\_\_\_\_ \_\_\_\_**HUMIDITY**\_\_\_ measures the amount of water vapor present in the atmosphere compared to the amount that could be held at a specific temperature.
13. High level, wispy clouds are called \_\_\_\_\_\_\_**CIRRUS**\_\_\_\_ clouds.
14. Thunderstorm producing clouds are called \_\_\_\_**CUMULONIMBUS**\_\_\_\_\_\_.
15. Dull grey sheets of clouds are called \_\_\_\_\_**STRATUS**\_\_\_\_ clouds.
16. Big puffy and white clouds are called \_\_\_\_**CUMULUS**\_\_\_\_\_\_\_\_\_\_ clouds.
17. The middle layer of clouds have the prefix \_\_\_\_\_**ALTO**\_\_\_\_\_ (ex. \_\_XXXXstratus)
18. \_\_\_\_\_**LOW**\_\_\_\_\_ clouds form at 2,000 meters or less in altitude.
19. The \_\_\_**CIRROSRATUS**\_\_\_\_\_\_\_\_ clouds are high, layered clouds that can cover the sky.
20. \_\_\_**TEMPERATURE**\_\_ affects how much moisture is in the air.
21. \_\_\_\_**CONDUCTION**\_\_\_ is the transfer of energy when molecules collide.
22. Warm air is more \_\_\_**LESS**\_\_ dense than cool air.
23. Cool air exerts \_\_**MORE**\_\_\_ pressure than warm air.
24. When molecules are moving rapidly, the temperature is \_\_\_\_**HIGH**\_\_\_ (high. Low)
25. The \_\_\_\_**DEWPOINT**\_\_\_ is when the air is holding as much water vapor as it can.